

DOCKET NO.: S1022.80201US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pierrick DESCURE
Serial No: 09/361,700
Filed: July 27, 1999
For: IMAGE SENSOR WITH A PHOTODIODE ARRAY
Examiner: Gene M. Munson
Art Unit: 2811 Confirmation No: 5850

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement is being filed before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114.
No fee or certification is required.

Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

REMARKS

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;

2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;

3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 10, 2005.

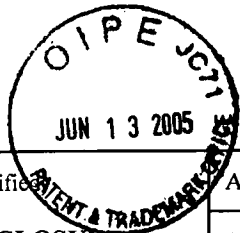
Attorney Docket No.: S1022.80201US00
X06/11/05

Respectfully submitted,

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FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/361,700		ATTY. DOCKET NO.: S01022.80201.US	
				FILING DATE: July 27, 1999		CONFIRMATION NO.: 5850	
				APPLICANT: Pierrick Descure			
				GROUP ART UNIT: 2811		EXAMINER: Gene M. Munson.	
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U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
		4,630,091		Kuroda et al.	12-16-1986
		5,191,399		Maegawa et al.	03-02-1993
		5,306,931		Stevens	04-26-1994
		5,330,933		Chan et al.	07-19-1994
		5,345,266		Denyer	09-06-1994
		5,591,997		Guidash et al.	01-07-1997
		5,621,230		Guidash et al.	04-15-1997
		5,747,835		Pezzani	05-05-1998
		5,831,326		Chan et al.	11-03-1998
		5,859,462		Tredwell et al.	01-12-1999
		5,881,184		Guidash	03-09-1999
		5,903,021		Lee et al.	05-11-1999
		5,926,214		Denyer et al.	07-20-1999
		5,949,061		Guidash et al.	09-07-1999
		5,978,025		Tomasini et al.	11-02-1999
		5,981,932		Guerrieri et al.	11-09-1999
		5,982,011		Kalnitsky et al.	11-09-1999
		5,986,297		Guidash et al.	11-16-1999
		6,051,447		Lee et al.	04-18-2000
		6,067,113		Hurwitz et al.	05-23-2000
		6,069,377		Prentice et al.	05-30-2000
		6,087,703		Ohta et al.	07-11-2000
		6,100,551		Lee et al.	08-08-2000
		6,100,556		Drowley et al.	08-08-2000
		6,107,655		Guidash	08-22-2000
		6,127,697		Guidash	10-03-2000
		6,133,954		Jie et al.	10-17-2000
		6,160,281		Guidash	12-12-2000
		6,188,056	B1	Kalnitsky et al.	02-13-2001
		6,218,656	B1	Guidash	04-17-2001
		6,259,124	B1	Guidash	07-10-2001
		US 2001/0045580	A1	Descure	11-29-2001
		US 2002/0011638	A1	Bordogna et al.	01-31-2002
		US 2002/0019070	A1	Laurin et al.	02-14-2002
		6,352,876	B1	Bordogna et al.	03-05-2002
		US 2002/0030753	A1	Kramer et al.	03-14-2002
		6,380,572	B1	Pain et al.	04-30-2002

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/361,700		ATTY. DOCKET NO.: S01022.80201.US	
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				GROUP ART UNIT: 2811		EXAMINER: Gene M. Munson	
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		6,677,656	B2	François	01/13/2004
		6,781,169	B2	Roy	08/24/2004
		2002/0166951	A1	Cazaux	11/14/2002
		2002/0051067	A1	Henderson et al.	05-02-2002

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
		EP	1 207 686	A1	STMicroelectronics Limited	05-22-2002	
		GB	2 276 512	A	VLSI Vision Limited	09-28-1994	
		WO	92/15036	A1	VLSI Vision Limited	09-03-1992	
		WO	92/16999	A1	VSLI Vision Limited	10-01-1992	
		WO	93/04556	A1	VSLI Vision Limited	03-04-1993	
		WO	97/20434	A1	VSLI Vision Limited	06-05-1997	
		WO	97/35438	A1	VSLI Vision Limited	09-25-1997	
		WO	98/49729	A1	VSLI Vision Limited	11-05-1998	
		WO	99/57887	A1	VSLI Vision Limited	11-11-1999	
		WO	00/52765	A1	Photobit Corporation	09-08-2000	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
		Patent Abstracts of Japan, vol. 009, no. 061, March 19, 1985 & JP 59 198756 A (Hitachi Seisakusho KK)		
		Patent Abstracts of Japan, vol. 1998, no. 03, February 27, 1998 & JP 09 289301 A (Nikon Corp.) November 4, 1997		
		Patent Abstracts of Japan, vol. 1998, no. 09, July 31, 1998 & JP 10 098175 A (Toshiba Corp.)		
		Patent Abstracts of Japan, vol. 2000, no. 11, January 2, 2001 & JP 2000 236081 A (Nikon Corp.) August 29, 2000		
		Furumiya M. et al., "High Sensitivity and No-Cross-Talk Pixel Technology For Embedded CMOS Image Sensor" International Electron Devices Meeting 2000. IEDM. Technical Digest, San Francisco, CA, Dec. 10-13, 2000, New York, NY: IEEE, US, December 10, 2000, pages 701-704		

EXAMINER	DATE CONSIDERED
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]